Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

1st and Part Bill

Division:

Sub division:

Head of Account:

Bill Received No. .....Date..... Cash Book Voucher No..... dated.....

Scheduled Docted No.

Name of Work (as per sanctioned estimate): **Improvements to footpaths on vidyaranyapura main road both sides from Nanjappa cirlce - Devi circle - GKVK road in ward no.09 in Vidyaranayapura Sub division.**

Job Code: 009-17-000010 PCode - P-3089

Name of Contractor and Full Address: **Sri E Ramesh Anand**

Reference to Work order No. 66/2017-18 Dt: 28/9/2017

Certified that the measurement were taken by me on 20/7/2018 and recorded of pages: 135752 To 135762 of measurement Book No: 28/17-18 and that the work is satisfactorily executed.

Contractor :

Officer-In-Charge of work

Certified that the measurements were taken by me on 26/10/2018 are found correct and the work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within			
2) Deduct amount to be held in reserve being.....percent Rs.....			
3) Deduct amount to be held in Balance			
4) Deduct Payments:			
a) Amount of previous payment as in the office Cash Book Voucher No.....Dated .....S.D No.....	Total Rs:	1,20,20,863-	00
Amount adjusted towards cash advance recovery of	1% IT -	120209-	00
b) Payments cost store or other materials supplied	1% CESS -	120209-	00
Now made recovery of amount creditable to this/other work	0.1% CBT -	12021-	00
Amount paid on this bill Cheque/Cash	LR -	121411-	00
5) Balance being unpaid value of work done held in reserve	1% CGST -	120209-	00
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated..... less adjustments	1% SGST -	120209-	00
7) Net amount due to or from contractor			
Unadjusted items	Adj -	614268-	00
8) Advance to contractor for materials brought to site (as detailed) with Value of Government materials supplied	Cheque:	1,14,06,595-	00

Contractor's Signature

Received **Rs.**

by cash and by adjustment of Payment as per memorandum.

Witnesses:

1

2

Stamp

Dated..... Signature of Contractor

Paid by me by cheque No.....dated.....

Cast Rs.....dated.....

Initials of Officer making payment

Audited & Admitted for Rs. Rs: 1,20,20,863-00

(For use in the Office)

1,14,06,595- by Cheque

and Rs. 614268- by Adjustment

Accts. Supdt. Project Division B.B.M.P

Exe. Engineer Project Division B.B.M.P

Executive Engineer

BRUHATH BANGALORE MAHANAGARA PALIKE

Byatarayanapura Division

Name of Work (as per sanctioned estimate): Improvements to footpaths on vidyaranyapura main road both sides from Nanjappa cirlce - Devi circle - GKVK road in ward no.09 in Vidyaranayapura Sub division.

Name of Consultants :- Tejus Consultants

Name of Agency :- Sri E Ramesh Anand

Bill No : 1st & Part Bill

Item No	Description of Item of Work	Unit	BOQ Qty
1	Removing B.S Slab of Drain and Stacking (P.No.25, I.No.5.32 of PW, P&IWTD SR 2016-17) charges complete as per specifications	Sqm	1860.00
2	Removing and Resetting of Footpath Slab (P.No.265, I.No.37.56 of PW, P&IWTD SR 2016-17)	Sqm	1679.10
3	Removing and Resetting of Kerb Stones (P.No.265, I.No.37.57 of PW,P&IWTD S.R 2016-17)	m	3000.00
4	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3 (P.No.142, I.No.19.1 of PW, P&IWTD SR 2016-17)	Cum	3477.87
5	KSRRB M200-6.1 Cutting of trees girth from 1800mm to 2700mm including cutting of trunks, branches and removal of stumps, roots stacking of serviceable materials with all lifts and up to a lead of 1000m and earth filling in the depressions / pit, complete as per specifications. MORTH Specification No. 201 (P.No.136, I.No.18.4 of PW,P&IWTD S.R 2016-17)	Nos	4.00
6	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto SO m. and lift upto 1.S m. including cost of all labour complete as per specifications. specification. No. KBS 2.9 (P.No.6, I.No.2.10 of PW,P&IWTD S.R 2016-17)	Cum	15.00
7	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.2 of PW,P&IWTD S.R 2016-17)	Cum	92.37
	Upto 125%		
	Above 125%		
8	Providing and laying reinforced cement concrete pipe NP2 of 250mm dia for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour curing complete as per specifications. Specification No.KSRB 1000, 2300 MOST Specification No. 1000 / 2300 (Pg.No. 253, I.No. 34.7.2 of PW, P&IWTD SR 2015 - 16)	M	256.00

ate	Previous Measurement		Present Measurement		Total Up do date		Remarks
	Qty	Amount	Qty	Amount	Qty	Amount	
0.00	0.00	0.00	699.30	41958.00	699.30	41958.00	
25.00	0.00	0.00	1085.22	135652.50	1085.22	135652.50	
60.00	0.00	0.00	2061.00	123660.00	2061.00	123660.00	
185.00	0.00	0.00	2545.10	470843.96	2545.10	470843.96	
2254.00	0.00	0.00	4.00	9016.00	4.00	9016.00	
125.00	0.00	0.00	15.00	1875.00	15.00	1875.00	
5300.00					174.33	912870.25	
5300.00	0.00	0.00	115.46	611938.00			
5111.81	0.00	0.00	58.87	300932.25			
570.00	0.00	0.00	220.00	125400.00	220.00	125400.00	

Item No	Description of Item of Work	Unit	BOQ
9	KSRB 5.2-3: Providing and constructing granite size stone masonry in foundation cement mortor 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materaials, labour, curing complete as per specifications. Specifcation No. KBS 5.1.13. (P.No.23, I.No.5.6 of PW, P&IWTD S.R 2016-17)	cum	5.6
	Upto 125%		
	Above 125%		
10	Providing ruled pointing of coursed stone masonry with Cement mortar 1:3 20mm deep, after raking joints to depth of 20mm necely lining, including cost of materials, abour, HOm of machineries curing etc., complete as per specification and directions of the Engineer-in-charge (P-112, It.15.3)	Sqm	12.60
	Upto 125%		
	Above 125%		
11	Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	sqm	**21.00**
12	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 (P.No.25, I.No.5.26.2 of PW, P&IWTD SR 2016-17)	Sqm	**319.50**
	Upto 125%		
	Above 125%		
13	Providing 20mm thick cement plaster in singal coat with cement mortar 1:6,to stone masonary and conceret surface including rounding off coners wherever requried smooth rendering,providing and removing scaffolding, including cost of material, labour,curing complete as per specifications.[P.No-113, I-No-15.20]	Sqm	**24.40**
14	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No.12, I.No.4.6 of PW,P&IWTD S.R 2016-17)	Cum	**260.02**
15	Removing & Refixing Stone slabs of drains and Pointing in C.M(1:3) (P.No.25, I.No.5.33 of PW, P&IWTD SR 2016-17	Sqm	**1860.00**
16	KSRB 5-9 : Providing chamfering edges to stone slab 2.5 cms. wide as per specifications, (only chamfered length shall be recorded) KBS 5.1.13 (P.No.24, I.No.5.22 of PW,P&IWTD SR 2016-17)	M	**6148.80**
17	Providing one line dressing to granite stone slab/granite stone masonry as per specification (p-23,it5.17)	Sqm	**1230.00**

te	Previous Measurement		Present Measurement		Total Up do date		Remarks
	Qty	Amount	Qty	Amount	Qty	Amount	
400.00	0.00	0.00			36.37	155386.10	
4400.00	0.00	0.00	7.09	31196.00			
4241.61	0.00	0.00	29.28	124190.10			
100.00	0.00	0.00			80.82	8035.15	
100.00	0.00	0.00	15.75	1575.00			
99.28	0.00	0.00	65.07	6460.15			
4700.00	0.00	0.00	21.00	98700.00	21.00	98700.00	
950.00	0.00	0.00			619.92	582045.17	
950.00	0.00	0.00	399.38	379411.00		379411-	
918.83	0.00	0.00	220.54	202634.17		202638-	
210.00	0.00	0.00	22.00	4620.00	22.00	4620.00	
5700.00	0.00	0.00	245.64	1400148 1400160.68	245.64	1400148- 1400160.68	
75.00	0.00	0.00	960.66	72049.50	960.66	72049.50	
35.00	0.00	0.00	4380.00	153300.00	4380.00	153300.00	
570.00	0.00	0.00	919.74	524251.80	919.74	524251.80	

Item No	Description of Item of Work	Unit	BOQ
18	KSRRB M200-13.1. Dismantling of existing structures like culverts, Bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceble material and stacking the serviceble material with all lifts complete as per specifications. II. By mechanical means, A. Cement concrete Grade M-15 & M-20 (P.No.137, I.No.18.20 of PW,P&IWTD SR 2016-17	Cum	120.55
19	KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200mm including cost of all materials, labour complete as per specifications upto 3.50m from ground level . Specification No.KBS 4.6.2 (P.No.15, I.No.4.18 of PW,P&IWTD SR 2016-17)	Sqm	960.00
20	Providing and laying cement concrete using 20mm and downsize granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for RCC works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exclusive of cpost of steel and fabricaton charges) Ready Mixed Cement Concrete M 20 for Raft foundation, Column, Footing, main and secondary beams. (P.No.18, I.No.4.48 of PW, P&IWTD SR 2016-17)	cum	**144.90**
21	KSRB - 4.9.2: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3. (P.No.17, I.No.4.46.2 of PW, P&IWTD SR 2016-17)	MT	**8.69**
22	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	**270.00**
	Upto 125%		
	Above 125%		
23	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete (P.No.25, I.No.5.30 of PW,P&IWTD S.R 2016-17)	Nos	**2267.00**
	Upto 125%		
	Above 125%		
24	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 with all lead and lift , loading and unload	Sqm	**1407.00**

te	Previous Measurement		Present Measurement		Total Up do date		Remarks
	Qty	Amount	Qty	Amount	Qty	Amount	
470.00	0.00	0.00	103.10	48456.60	103.10	48456.60	
325.00	0.00	0.00	0.00	0.00	0.00	0.00	
6200.00	0.00	0.00	12.50	77500 ~~77469.00~~	12.50	77500 ~~77469.00~~	
59000.00	0.00	0.00	0.25	14750 ~~14496.03~~	0.25	14750 ~~14496.03~~	
1600.00	0.00	0.00			1390.53	2224848.00	
1600.00	0.00	0.00	337.50	540000.00			
1600.00	0.00	0.00	1053.03	1684848.00			
300.00	0.00	0.00			3847.00	1171416.44	
300.00	0.00	0.00	2833.75	850125.00			
317.09	0.00	0.00	1013.25	321291.44			
60.00	0.00	0.00	1295.60	77736.00	1295.60	77736.00	

Item No	Description of Item of Work	Unit	BOQ
25	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification.	Sqm	4342.5
26	KSRRB M300- Wrought iron and mild steel welded work KSRRB M300-18. Wrought iron and mild steel welded work (using angles, square bars, tees and channel grills, grating frames, gates and tree guards of any size and design etc. including cost of screens and welding rods or bolts and nuts complete fixed in position but without the cost of excavation and concrete for fixing which will be paid separately complete as per specifications. (P-152, It;19.97)	Kg	**23.04**
27	Supply and Laying double walled corrugated (DWC) HDPE Pipe including all necessary connecting Sockets / Couplings / TEES / Bends / End-caps of same materials in existing trench as per IS 14930 patr - II suitable for drawing underground cables. (Electrical SR)	mt	**3490.00**
E1	KSRB 4-6.1: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specifcation No. KBS 4.6.1 (P.No.15, I.No.4.28 of PW,P&IWTD SR 2016-17)	mt	**71.40**

Certificate:

1 Certified that the contractor has done the work satisfactorly

2 Certified that the debris has been removed from the site

3 Certified that the No dues from the contractor

4 Certified that the above item of the work were not claimed in any other bill

te	Previous Measurement		Present Measurement		Total Up do date		Remarks
	Qty	Amount	Qty	Amount	Qty	Amount	
093.07	0.00	0.00	3265.69	3569626.68	3265.69	3569626.68	
6500.00	0.00	0.00	0.00	0.00	0.00	0.00	
85.00	0.00	0.00	0.00	0.00	0.00	0.00	
234.01	0.00	0.00	71.40	16708.31	71.40	16708.31	
		0.00		1.20,20,863-		120 20863-	
				12020581.19		12020581.19	

Rupees in Words: Rupees One Crore Twenty Lakh Twenty Thousand Five Hundred Eighty One and Paise Nineteen Only

Priya Pandhi
AE 20/3/18